

## anti- KIF18A antibody

### Product Information

Catalog No.:	FNab04553
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Microtubule-depolymerizing kinesin which plays a role in chromosome congression by reducing the amplitude of preanaphase oscillations and slowing poleward movement during anaphase, thus suppressing chromosome movements. May stabilize the CENPE-BUB1B complex at the kinetochores during early mitosis and maintains CENPE levels at kinetochores during chromosome congression.

### Immunogen information

Immunogen:	kinesin family member 18A
Synonyms:	None
Observed MW:	102kd
UniprotID :	Q8NI77

### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

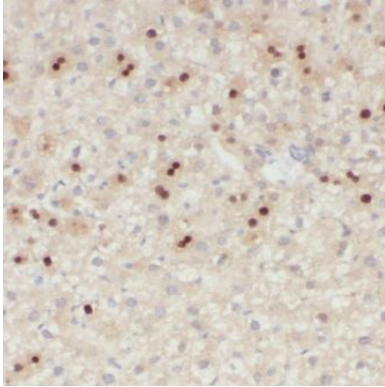
### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

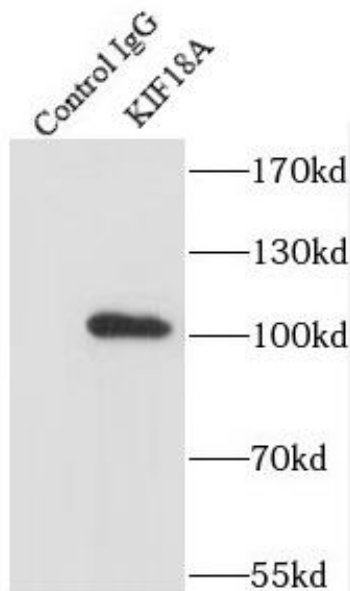
Tel : (0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab04553(KIF18A antibody) at dilution of 1:100



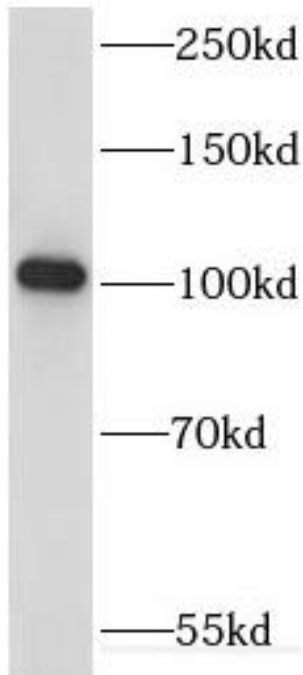
IP Result of anti-KIF18A (IP:FNab04553, 4ug; Detection:FNab04553 1:500) with Jurkat cells lysate 2400ug.

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Jurkat cells were subjected to SDS PAGE followed by western blot with FNab04553(KIF18A antibody) at dilution of 1:500